

**NATIONAL PHASE  
UTILITY APPLICATION****Transmittal to the (DO/EO/US)  
Under 35 USC 371**

Attorney Docket No.: GENOM.032NP  
First Named Inventor: Donald M. Crothers  
Int'l Application No.: PCT/US2004/027412  
Int'l Filing Date: August 23, 2004  
Priority Date Claimed: August 25, 2003  
Title: OLIGONUCLEOTIDE SEQUESTERING AGENTS AND  
METHODS OF USE  
Express Mail Label No.: EV 468060480 US

**10/569766****Direct all correspondence to Customer No.: 20995**Date: February 23, 2006  
Page 1 of 2**Mail Stop PCT**

United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Donald M. Crothers

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) A copy of the International Publication WO 2005/021717 A2 is attached hereto.
- (X) An English translation of the International Application as filed is not required.

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 19 pages.
- (X) Abstract in one page.
- (X) Sequence Submission Statement in 1 page, and
  - (X) Sequence Listing in computer readable format
  - (X) Sequence Listing on paper in 6 pages.
- (X) IPRP in 8 pages;
- (X) International Search Report.
- (X) Written Opinion.
- (X) Response to Written Opinion in 3 pages.
- (X) Form PCT/IB/308 in one page.
- (X) Return prepaid postcard.

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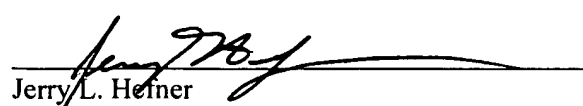
**FILING FEES:**

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)		\$150
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2640 (\$0)		\$50
(2) USPTO was the ISA (noncompliant claims)		2641 (\$50)		
(3) Foreign Search Report Enclosed		2642 (\$200)		
(4) No Search Report Enclosed		2632 (\$250)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2643 (\$0)		\$100
(2) Non US IPEA or Noncompliant Claims		2633 (\$100)		
Excess Claims	83 - 20 = 63	2615 (\$25)	63 x 25 =	\$1,575
Excess Ind. Claims	4 - 3 = 1	2614 (\$100)	1 x 100 =	\$100
Multiple Dep. Claim		2616 (\$180)		\$0
Application Size Fee	204 - 100 = 104	2681 (\$125)	3 x 125 =	\$375
Late English Translation		1618 (\$)		
Assignment		8021 (\$40)	0 x 40 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$2,350</b>

(X) A check in the amount of **\$2,350** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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## SUBMISSION BY "EXPRESS MAIL"

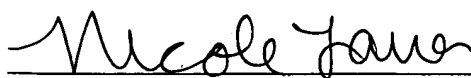
Attorney Docket No. : GENOM.032NP  
Applicant : Donald M. Crothers  
For : OLIGONUCLEOTIDE SEQUESTERING  
AGENTS AND METHODS OF USE  
Attorney : Jerry L. Hefner  
"Express Mail" Label No. : EV 468060480 US  
Date of Deposit : February 23, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; copy of international application in 181 pages; 17 sheets of drawings; Preliminary Amendment in 19 pages; copy of Published International Application WO 2005/021717A2; Abstract in one page; International Search Report; IPRP in 6 pages; Form PCT/IB308 in one page; Written Opinion; Response to Written Opinion in 3 pages; Check for Filing Fee; Return Prepaid Postcard; Sequence Listing Disk.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.



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Docketing Agent

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